

WHAT IS CLAIMED IS:

1. A method of effecting a setting of a heat-hardenable matrix in at least one substantially strip-shaped elongated carrier which confines at least one conduit and is adjacent the internal surface of a pipe which is adapted to be embedded in the ground to convey sewage, water, gases and the like, comprising the step of:

conveying through the at least one conduit a fluid at a temperature which suffices to effect a setting of the matrix.

2. The method of claim 1, wherein the carrier consists, at least in part, of a textile material.

3. The method of claim 1, wherein said at least one conduit is arranged to confine at least one of the group consisting of data carriers, current conductors, gaseous fluids and liquids.

4. The method of claim 1, further comprising the step of pressing the at least one carrier against the internal surface of the pipe prior to said fluid conveying step.

5. The method of claim 1, wherein said fluid is one of a group consisting of hot water and hot vapors.

6. The method of claim 1, wherein said conveying step includes causing the fluid to flow at least once in a first direction from one to the other end and at least once in a second direction from the other end to the one end of the elongated carrier.

7. The method of claim 1, wherein the carrier confines a plurality of conduits and said conveying step includes causing the fluid to flow from one to another end of one of the conduits, thereupon from the other end of the one conduit into one end of another of the conduits, and thereafter from the one end to the other end of the other conduit.

8. The method of claim 1, further comprising the step of urging the at least one carrier against at least one selected portion of the internal surface of the pipe.

9. The method of claim 8, wherein said urging step includes introducing into the pipe a radially expansible hose and inflating the hose in the pipe to thus urge the carrier against the at least one selected portion of the internal surface of the pipe.

10. The method of claim 1, further comprising the step of pressing the at least one carrier against the internal surface of the pipe at least prior to said fluid conveying step, including urging at least one panel against the carrier.

11. The method of claim 10, wherein said pressing step includes compressing the at least one carrier between the at least one panel and the internal surface of the pipe in the course of said conveying step.

12. The method of claim 1, further comprising the step of urging the at least one carrier against at least one selected portion of the internal surface of the pipe, said urging step including introducing into the pipe a radially expandible hose and inflating the hose to thus urge the carrier against said at least one selected portion of the internal surface of the pipe, said introducing step including employing a mobile robot which is caused to invert the hose during advancement of the robot in and lengthwise of the pipe.

13. The method of claim 12, further comprising the step of releasably securing an arm of the robot to a front end of the hose prior to advancement of the robot in the pipe.

14. An underground structure comprising, in combination:

an elongated pipe having an internal surface and arranged to convey a flow of a substance including at least one of sewage, water, gas and the like;

at least one elongated at least substantially strip-shaped carrier adjacent the internal surface of said pipe and including a heat-hardened matrix and at least one conduit extending at least substantially lengthwise of the pipe; and

means for urging said at least one carrier against said internal surface, said matrix being hardened as a result of conveying at least one stream of a heated fluid in said at least one conduit longitudinally of said pipe.

15. The structure of claim 14, wherein said fluid is selected from the group consisting of gaseous and liquid fluids.

16. The structure of claim 14, wherein said carrier is provided with a plurality of conduits extending at least substantially lengthwise of said pipe, said conduits having first and second ends and further comprising means for connecting one end of one of said conduits with one end of another of said conduits and means for admitting said stream of heated fluid into the other end of said one conduit so that the thus admitted fluid flows through said one conduit, thereupon through said connecting means and thereafter through said other conduit counter to the direction of fluid flow in said one conduit.

17. The structure of claim 14, wherein said means for urging comprises a radially expanded hose in said pipe.

18. The structure of claim 14, wherein said means for urging includes at least one panel in said pipe.

19. The structure of claim 14, wherein said pipe consists of a material selected from the group consisting of concrete, a plastic material, a metallic material and a ceramic material.

20. The structure of claim 14, wherein said pipe includes an apex portion and said at least one carrier is inwardly adjacent said apex portion.